

<b>U4IR SAFETY CHECKLIST</b>			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
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### SAFETY - VACUUM

- 1. The M5 vacuum is  $2 \times 10^{-9}$  Torr or less.

### SAFETY – VISIBLE LIGHT HAZARD

- 2. Any viewport capable of transmitting the visible part of the beam must be covered. The cover must be labeled “Warning-Intense Light Hazard, DO NOT STARE INTO THE BEAM”

### SAFETY – SHIELDING AND RADIATION

- 3. No additional passive shielding is required since the beam is extracted vertically behind the existing shielding.
- 4. No one should remain on the platform during injection.

Checked by: \_\_\_\_\_ Date: \_\_\_\_\_

OPCO: \_\_\_\_\_ Date: \_\_\_\_\_